

AUG 22 2003 TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of

Applicant:

Wolfgang Heimberg et al.

Serial No.:

10/089136

Filed:

23 December 2002

For:

Device For Carrying Out Chemical Or Biological Reactions

Art Unit:

1743

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-SB-08A A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: Filing Date:

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-SB-08 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3.	Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked): (a) Within 3 months of the filing date or date of entry into the National Stage.				
	(b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 180160 consideration of this Statement.				
	(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.				
	(1) The required certification is given below, or				
	(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or				
	(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 180160.				
	(d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.				
	(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or				
	(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 180160.				
4	Certification (if applicable)				
	(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.				
	(b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.				

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 180160.

Respectfully Submitted,

RANKIN, HILL, PORTER & CLARK LLP

By ______ Kenneth A. Clark

Reg. No. 32,119

925 Euclid Avenue Suite 700 Cleveland, Ohio 44115-1405 216/566-9700

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 18 August 2003 Kathun A. Kallay

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

AUG 2 1 2003 Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB contra

Substitut or form 1449A/PTO TRANSA

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/089136 Filing Date 23 December 2002 First Named Inventor Wolfgang Heimberg et Art Unit 1743 Examiner Name Attorney Docket Number REN-13087

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Document Number Publication Date Name of Patentee or Examiner MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials' Figures Appear Number-Kind Code² (if known) US-3036893 05-29-1962 Natelson US-04-07-1964 3128239 Page US-11-09-1965 3216804 Natelson US-07-12-1966 3260413 Natelson US-07-19-1966 3261668 Natelson US-3271112 09-06-1966 Williams et al. US-07-18-1967 3331665 Natelson ÜS-02-13-1968 Natelson 3368872 US-Martin 3556731 01-19-1971 US-5224536 07-06-1993 Eigen et al. US-5430957 07-11-1995 Eigen et al. US-US-IIS-US-US-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
					1	

		••••••				

Examiner		Date	
Signature		Considered	
-		1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG 2 1 2003

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

A TRAPE Substitute for form 1449B/PTO Complete if Known Application Number 10/089136 INFORMATION DISCLOSURE Filing Date 23 December 2002 First Named Inventor STATEMENT BY APPLICANT Wolfgang Heimberg et al. Art Unit 1743 (Use as many sheets as necessary) Examiner Name Sheet Attorney Docket Number REN-13087

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Translation of portions of German patent specification DE 19646115 A1	
		Translation of the claims of International patent specification WO 98/20975	
•••••••			
			ļ
	••••••		
			_

_			
1			
Exa	miner	Date	
Sign	nature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed-application form to the USPTO. Time will vary depending upon the individual-case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.